PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE C OR SMALL ENTITY TOTAL CLAIMS BATE FOR NUMBER OF EN NUMBER EXTRA 355.00 710.00 TOTAL CHARGEABLE CLAIMS // minus 20= X\$ 9= XS18= INDEPENDENT CLAIMS minus 3 = X40-YAO-80 MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 290 CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 3) CAMA REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AFTER REMOUSLY EXTRA FEE FEE MENDMENT PAID FOR Total Minus 0 X\$ 9= XS18= OB 1 X40= X80-FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OF ADDIT FEE ADDIT FEE (Column 1 (Column 2) (Column 3) ADDI. REMAINING NUMBER PRESENT RATE TIONAL TIONAL AFTER PREVIOUSLY RATE FYTRA MENDMENT PAIO FOR FEE FEE Total Minus X\$ 9= X\$18-3-10-0 OR Minus X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= ADDIT FEE Column 1) (Column 2) (Column 3) REMAINING NUMBER PRESENT ADDL AFTER PREVIOUSLY EXTRA RATE TIONAL RATE TIONAL JENOME PAID FOR FEE FEE AC Total a dinus _ XS 9= OR X\$18= Independent Minus 4 X40... OR YRO-FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270-" If the entry in column 1 is less than the entry in column 2, write "0" in column 3 " If the "highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE ADDIT SEE ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3" The "Highest Number Previously Paid For" (Total or Independent) is the highest number lound in the appropriate box in column 1 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE (Rev &/006

Application or Docket Number